Receipt date: 07/01/2009

					Equivalent of Form PTO/SB/08a (4-0				
Substitute for form 1449/PTO				Complete if Known					
THIRD SUPPLEMENTAL			MENTAL	Application Number	10/661,218				
				Filing Date	September 12, 2003				
			DISCLOSURE	First Named Inventor	Harry BIMS				
STATEMENT BY APPLICANT			Art Unit	2419					
(Use as many sheets as necessary)			eets as necessary)	Examiner Name	Charnet, Dargaye H. Hsu, Alpu				
Sheet	1	of	3	Attorney Docket Number	1875.7300001				

			U.S. PATENT DO	OCUMENTS	
Examiner Initials	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
mitters	140.	Number-Kind Code ^{2 (IFKnows)}	WIWI-DD-1111	Applicant of Cited Document	or Relevant Figures Appea
	USI	4,166,927	09-1979	Hamacki	
	US2	4,809,257	02-1989	Ganterbein et al.	
	US3	5,257,408	10-1993	Olson et al.	
	US4	5,440,558	08-1995	Ban	
	US5	5,548,837	08-1996	Hess et al.	
	US6	5,592,468	01-1997	Sato	
	US7	5,862,345	01-1999	Okanoue et al.	
	US8	5,923,792	07-1999	Shyu et al.	
	US9	6,011,970	01-2000	McCarthy	
	US10	6,052,598	04-2000	Rudrapatna et al.	
	USII	6,393,261	05-2002	Lewis	
	US12	6,420,995	10-2002	Richmond et al.	
	US13	6,522,881	02-2003	Feder et al.	
	US14	6,622,020	09-2003	Seki	
	US15	6,661,782	12-2003	Mustajarvi et al.	
	US16	6,674,403	01-2004	Gray et al.	
	US17	6,745,049	06-2004	Uchida et al.	
	US18	6,839,560	01-2005	Bahl et al.	
	US19	6,959,177	10-2005	Oouchi	
	US20	7,003,272	02-2008	Mader et al.	

Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
	Country Code ² Number ⁴ Kind Code ² (if known)			Relevant Passages or Relevant Figures Appear	T ⁶
FP1	WO 2003/061313	07-2003	Bims		
FP2					
FP3					
FP4					Г
FP5					
FP6					Г
FP7					
FP8					Г
FP9					

Examiner Signature	/Alpus Hsu/	Date Considered	07/31/2009

EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with new communication to applicant? Applicant's unique citation designation number (optional). See Kinds Codes for the comment, but the conformance and not considered in the comment of the comment, but the conformance and not considered in the comment of the co

Tiguit in arguage information in associated by 37 CER 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fise (and by the USFTO to process) an application. Confiderable this is governed by \$8.0.S. 0.12 and 37 CER 1.14. This collection is estimated to fise 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time vour varieties to complete the form and/or suggested for reducing the burder, should be sent for Cheff Information and the complete the form and/or suggested for reducing the burder, should be sent for Cheff Information. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1490, Mixandris, VA 2231-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1490, Mixandris, VA 2231-1450.

the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. 993869_1.DOC Receipt date: 07/01/2009

					Equivalent of Form PTO/SB/08a (4-		
Substitute for form 1449/PTO THIRD SUPPLEMENTAL				Complete if Known			
				Application Number	10/661,218		
INFORMATION DISCLOSURE				Filing Date	September 12, 2003		
				First Named Inventor	Harry BIMS		
STATEMENT BY APPLICANT		Art Unit	2419				
(Use as many sheets as necessary)				Examiner Name	Charact, Dargaye H. Hsu, Alp		
Sheet	2	of	3	Attorney Docket Number	1875.7300001		

			U.S. PATENT DO		
Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.	Number-Kind Code ^{2 (IFKnewn)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appea
	US21	7,039,017	05-2006	Sherlock	
	US22	7,149,196	12-2006	Bims	
	US23	7,257,378	08-2008	Pinola	
	US24	7,515,557	04-2009	Bims	
	US25	2002/0037719	03-2002	Ariga et al.	
	US26	2002/0055362	05-2002	Aoyama	
	US27	2002/0085719	07-2002	Crosbie	
	US28	2002/0157965	11-2002	Beasley et al.	
	US29	2002/0183096	12-2008	Myr	
	US30	2003/0012168	01-2003	Elson et al.	
	US31	2003/0021250	01-2003	Willins et al.	
	US32	2003/0087629	05-2003	Juitt et al.	
	US33	2003/0119523	06-2003	Bulthuis	
	US34	2003/0120801	06-2003	Keever et al.	
	US35	2003/0146835	08-2003	Carter	
	US36	2003/0228885	12-2003	Hattori et al	
	US37	2004/0152471	08-2004	MacDonald et al.	
	US38	2005/0063347	03-2005	Sarkkinen et al.	
	US39	2005/0221817	10-2008	Pinola	
	US40	2005/0227619	10-2005	Lee et al.	

			FOREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code' Number' Kind Code' (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	FP10					
	FP11					
	FP12					
	FP13					
	FP14					
	FP15					
	FP16					
	FP17					
	FP18					

Examiner Signature	/Alpus Hsu/	Date Considered	07/31/2009

"EXAMINER: ridial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in rice in conformance and not considered, include copy of this form with next communication to applicant. Applicant's using estation designation number (oping 7-see Kinds Codes of USPTO Patent Documents at www.uspt.opv or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, by the indication of the year of the reign of the Emperor must precede the serial number of the paticoment. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language "Translation is attached".

English ingriguing fransistion is statemed. 37 CER 1.97 and 1.98. The information is equived to obtain or ratin a benefit by the public which is to fife (and first solicition) of information is equived by 37 CER 1.97 and 1.98. The information is equived to obtain or ratin a benefit by the public which is to fife (and first solicition) and the public which is to fife (and first solicition) and the label 2.9 by the solicition is estimated to label 2.9 byte of complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time by unrequire to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Mexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Mexandris, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. 993869 1.DOC

Attorney Docket Number

1875,7300001

		Equivalent of Form PTO/SB/08a (4-09			
Substitute for form 1449/PTO	Complete if Known				
THIRD SUPPLEMENTAL	Application Number	10/661,218			
	Filing Date	September 12, 2003			
INFORMATION DISCLOSURE	First Named Inventor	Harry BIMS			
STATEMENT BY APPLICANT	Art Unit	2419			
(Use as many sheets as necessary)	Evaminer Name	Charles Hsu, Alpu			

Sheet

3 of

			U.S. PATENT DO		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No,1	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	US41	2005/0286466	12-2008	Tagg et al.	
	US42				
	US43				
	US44				
	US45				
	US46				
	US47				
	US48				
	US49				
	US50				
	US51				
	US52				
	US53				
	US54				
	US55				
	US56				
	US57				
	US58				
	US59				
	US60				

		F	DREIGN PATENT DO	CUMENTS		\neg
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	FP19					
	FP20					
	FP21					
	FP22					
	FP23					П
	FP24					
	FP25	1				
	FP26					
	FP27					

				_
Examiner Signature	/Alpus Hsu/	Date Considered	07/31/2009	

"EXAMINER: relial if reference considered, whether or not clastion is in conformance with MPEP 600. Draw line through classion if not in conformance and not considered, include copy of this form with neat communication to applicant. Applicant's unjuge clastion designation nucles (organized and of USPTO Patient Documents at www.uspt.go.yo or MPEP 601.04. *Enter Office that issued the document, by the two-letter code (NIPO Standard ST.3). *For Japanese patient documents, be indication of the year of the reign of the Emperor must preced the serial number of the patient document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

7. GER 197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and file collection of information is required to obtain or retain a benefit by the public which is to file (and file collection or information is growned by 98.105. 122 and 50 GER 1.41. This collection is estimated to take 2 hours to complete, including the power of the collection of the

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

993869 1.DOC

Receipt date: 07/01/2009

Equivalent of Form PTO/SB/08b (4-09)

Substitute for form 1449/PTO		Con	Complete if Known		
THERE SHEET AT		Application Number	10/661,218		
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	September 12, 2003	
			First Named Inventor	Harry BIMS	
			Art Unit	2419	
			Examiner Name	Charact, Dargaye H. Hsu, Alpu	
Sheet	1 of	1	Attorney Docket Number	1875.7300001	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Ali Soheil Sadri: Novel Adaptive Power and Rate Control in Third Generation Wideband CDMA Mobile Systems, under the direction of Dr. Winser Alexander2000lib.nesu-edu.	
	NPL2	Bims, Harry, U.S. Application No. 10/044,512, "Location Tracking in a Wireless Communication System Using Power Levels of Packets Received by Repeaters," filed January 11, 2002.	
	NPL3	Bims, Harry, U.S. Application No. 10/133,804, "Reconfiguration of a Communication System," filed April 25, 2002.	
	NPL4	Bims, Harry, U.S. Application No. 12/379,580, "Reconfiguration of a Communication System," filed February 25, 2009.	
	NPL5	Bims, Harry, U.S. Application No. 11/819,138, "Tracking Multiple Interface Connections by Mobile Stations," filed June 25, 2007.	
	NPL6	Karkhancchi et al., "Voice Quality of Cellular Mobile Phones, IEEE, 3-6 August 1997, pp. 485-488	
	NPL7	Pankaj Goyal. Automatic gain control in burst communications systems. RF design. Feb. 2000, 34-56.	
	NPL8	PCT International Search Report mailed Oct. 27, 2003 for International Application No. PCT/US03/17916 (7 pages).	
	NPL9	Safavi, S. Lopes, L. B. Mogensen, P. E. Frederiksen, F. (Personal, Indoor and Mobile Radio Communications, 1995. PIMRC'95. 'Wireless: Merging onto the Information Superhighway'., Sixth IEEE International Symposium on Publication Date: Sep. 27-29, 1995 vol. 3, On p. 1351-Meeting Date: Sep. 27, 1995-Sep. 29, 1995.	
	NPL10	3GPP TS 25.301 V3 6.0 (2000-09): 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Interface Protocol Architecture (Release 1999).	

Examiner Signature	/Alpus Hsu/	Date Considered	07/31/2009				
and the state of t							

"EXAMINER: nitial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through clastion if not in conformance and not considered, include copy of this form with next communication to applicant as the place a check number. A here if English includes post profits that tabeled.

'Applicant's unique clation designation number (optional).' Applicant is to place a check number here if English includes participation in the place of the place and the place

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. 993875_1.DOC